

US00D822160S

(12) United States Design Patent (10) Patent No.:

Urry

US D822,160 S

(45) Date of Patent: Jul. 3, 2018 **

(54)	HOSE NOZZLE				
(71)	Applicant:	Orbit Irrigation Products, Inc., North Salt Lake, UT (US)			
(72)	Inventor:	Andrew Mark Urry, Herriman, UT (US)			

Orbit Irrigation Products, Inc., North (73)

Salt Lake, UT (US)

15 Years Term: Appl. No.: 29/603,568

May 10, 2017 (22)Filed:

(51)

U.S. Cl. (52)

USPC **D23/223** Field of Classification Search (58)CPC B05B 15/061; B05B 1/00; B05B 5/00; B05B 1/005; B05B 3/00; B05B 9/01; B05B 7/1209

See application file for complete search history.

References Cited (56)

U.S. PATENT DOCUMENTS

3,514,042 D251,917 4,534,512 4,618,100 4,666,085 D315,782 D369,207 D369,853 5,501,400	S A A S S S	5/1970 5/1979 8/1985 10/1986 5/1987 3/1991 4/1996 5/1996	Freed Morgan Chow et al. White et al. Liaw Clivio Wang Wang Kuo
, ,			
,			
/		5/1996	_
5,501,400	\mathbf{A}	5/1996	Kuo
D370,713	S	6/1996	Guo
D372,297	S	7/1996	Zore
D373,813	S	9/1996	Guo
5,566,886	A	10/1996	Wang

D377,966 S D382,939 S 5,806,770 A	2/1997 Wang 8/1997 Wang 9/1998 Wang
D408,498 S	4/1999 Wang
	(Continued)

OTHER PUBLICATIONS

Ray Padula (Brand Name) Product No. RP-SRSP, shown in Attachment 1, was apparently sold or offered for sale at least by May of 2008.

(Continued)

Primary Examiner — Robin V Webster (74) Attorney, Agent, or Firm — Austin Rapp

(57)CLAIM

The ornamental design for a hose nozzle, as shown and described.

DESCRIPTION

FIG. 1 is a first top perspective view of a hose nozzle, according to my new design;

FIG. 2 is a second top perspective view of the hose nozzle; FIG. 3 is a first bottom perspective view of the hose nozzle; FIG. 4 is a second bottom perspective view of the hose nozzle;

FIG. 5 is a front side elevational view of the hose nozzle;

FIG. 6 is a rear side elevational view of the hose nozzle;

FIG. 7 is a top side view of the hose nozzle;

FIG. 8 is a bottom side view of the hose nozzle;

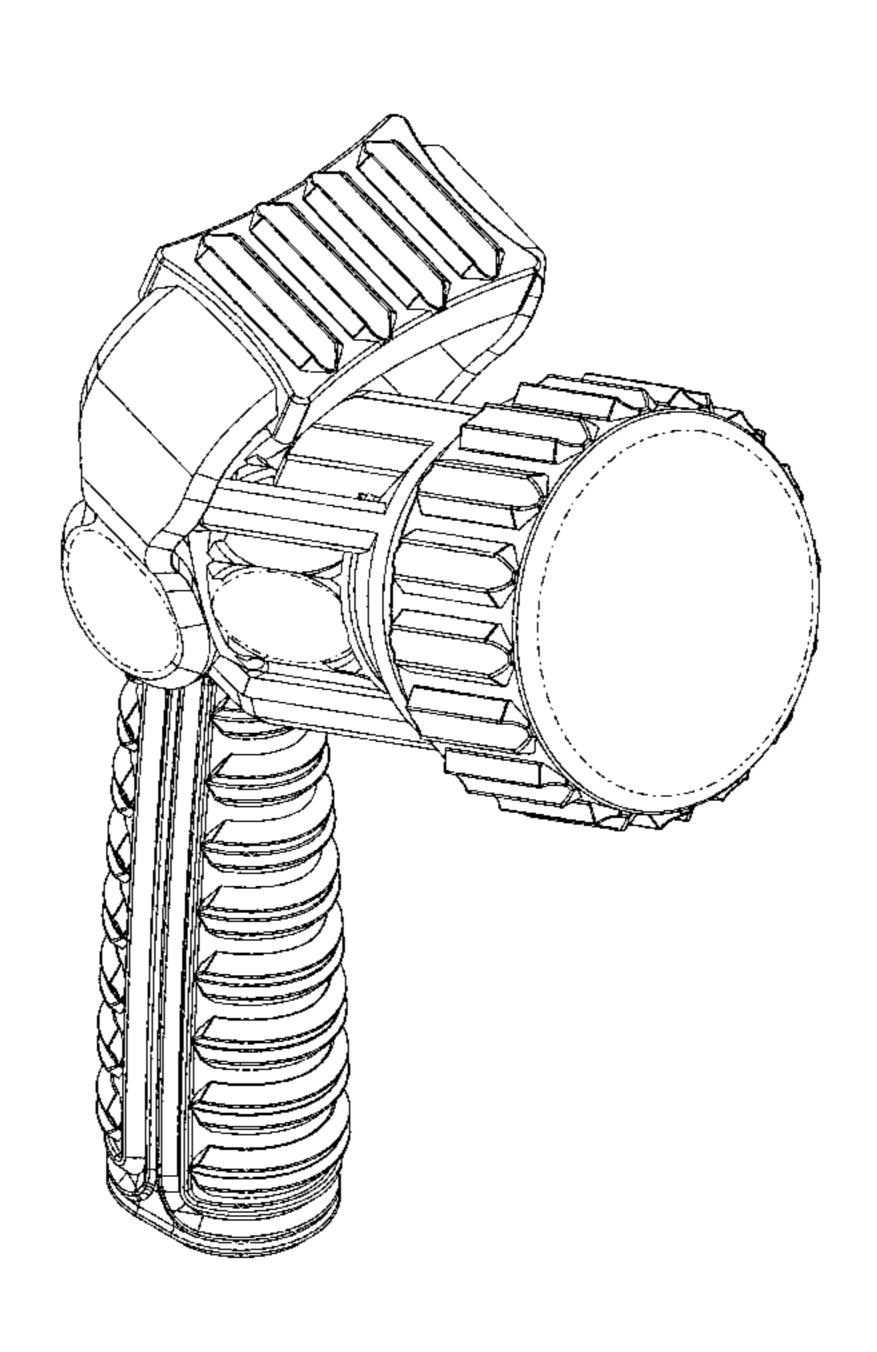
FIG. 9 is a left side elevational view of the hose nozzle;

FIG. 10 is a right side elevational view of the hose nozzle; and,

FIG. 11 is a right side elevational view of the hose nozzle in an alternative position.

The broken lines in the figures illustrate boundaries between claimed and unclaimed regions of the hose nozzle and form no part of the claimed design.

1 Claim, 11 Drawing Sheets



(56) References Cited

U.S. PATENT DOCUMENTS

D411,607	S		6/1999	Wang
D422,339				Ericksen
D422,682	S		4/2000	Ericksen
D432,628			10/2000	Chao
D433,099	S		10/2000	Chao et al.
6,216,965			4/2001	Chao
6,260,774			7/2001	Erickson
D446,282			8/2001	
D446,283			8/2001	_
D449,671			10/2001	•
D451,981				Ericksen
D455,815			4/2002	Bonzer
D455,817			4/2002	Huang
D456,487				Bonzer
D456,488				Bonzer
D456,489				Bonzer
D456,490			4/2002	Bonzer
D460,804				Bonzer
D461,228				Huang
6,568,610				Ericksen
6,592,057			7/2003	Ericksen et al.
D482,428			11/2003	Fulwider
D489,792	S	*	5/2004	Chen D23/223
D494,656	S		8/2004	Hudman
D495,026	\mathbf{S}		8/2004	Fulwider
D498,515	S		11/2004	Wilson
D615,157	\mathbf{S}	*	5/2010	Chen D23/226
D615,158	S	*		Chen D23/226
D677,362	\mathbf{S}		3/2013	Christopher
D726,872	\mathbf{S}	*	4/2015	Thurgood D23/223
D749,696	S	*		Thurgood D23/223
D767,091	\mathbf{S}	*		Chen B05B 1/326
				D23/223
D767,094	S	*	9/2016	Chen B05B 1/12
,				D23/223
D779,036	S	*	2/2017	Chen
D783,122				Chen
D783,123				Chen
9,707,573				Huang B05B 1/12
9,770,731				Chen B05B 1/326
- , ,				

OTHER PUBLICATIONS

Orbit Irrigation Products, Inc., Product No. 56621, shown in Attachment 2, was sold or offered for sale at least by November of 2008. Orbit Irrigation Products, Inc., Product No. 58931, shown in Attachment 3, was sold or offered for sale at least by December of 2009. Flexon (Brand Name) Product No. FL-1607-8, shown in Attachment 4, was apparently sold or offered for sale at least by June of 2011.

Melnor, Inc., Product No. T300, shown in Attachment 5, was apparently sold or offered for sale at least by April of 2013.

Melnor, Inc., Product No. T301, shown in Attachment 6, was apparently sold or offered for sale at least by April of 2013. Gilmour Ltd., Product No. 410GWR, shown in Attachment 7, was apparently sold or offered for sale at least by April of 2013). Gilmour Ltd., Product No. 410GWT, shown in Attachment 8, was apparently sold or offered for sale at least by April of 2013). Sunmate (Brand Name), Deluxe Plastic SunDial Pistol Grip (Stock Nos. 58129 and 58127), Plastic SunDial Pistol Grip (Stock Nos. 58035 and 58037), Zinc SunDial Pistol Grip (Stock Nos. 58036 and 58038), and Sundial Quick Connect Pistol Set (Stock No. 58158), shown in Attachment 9, were apparently sold or offered for sale at least by 1993.

Orbit Irrigation Products, Inc., Product No. 56557, shown in Attachment 10, was sold or offered for sale at least by Jun. 7, 2012. Orbit Irrigation Products, Inc., Product No. 56556, shown in Attachment 11, was sold or offered for sale at least by Jun. 7, 2012. Orbit Irrigation Products, Inc., Product No. 56359, shown in Attachment 12, was sold or offered for sale at least by Jun. 7, 2014. Orbit Irrigation Products, Inc., Product No. 56049, shown in Attachment 13, was sold or offered for sale at least by Nov. 30, 2012. Orbit Irrigation Products, Inc., Product No. 56050, shown in Attachment 14, was sold or offered for sale at least by Nov. 30, 2012. Orbit Irrigation Products, Inc., Product No. 26700, shown in Attachment 15, was sold or offered for sale at least by Mar. 31, 2015. Orbit Irrigation Products, Inc., Product No. 27823, shown in Attachment 16, was sold or offered for sale at least by Mar. 31, 2016. Orbit Irrigation Products, Inc., Product No. 58993, shown in Attachment 17, was sold or offered for sale at least by Oct. 1, 2014. Hosezzle (Brand Name), shown in Attachment 18, was disclosed at least by Feb. 12, 2015.

Ace Hardware Corporation, Ace Front Trigger Dial Hose Nozzle (Product No. 7168289), web page [Online] [retrieved on or before Jan. 16, 2015], was apparently published on or before Jan. 16, 2015, Retrieved from the Internet: <URL: http://www.acehardware.com/product/index.jsp?productId=3469897&cp=2568443.2568444. 2598681.2602621.2602622> (shown in attachment 19).

Claber (Brand Name), Aquastop, shown in Attachment 20, was disclosed at least by Feb. 12, 2015.

Home Gardener (Brand Name), Tri-Pack Spray Nozzles (Product No. 543-441) and Melnor, Inc., 3 Piece Nozzle Set (Product No. 543-441), retail packages, shown in Attachment 21, were apparently sold or offered for sale at least by May 10, 2006.

Amazon Hose & Rubber Company, Fire Hose Nozzles & Wrenches, Industrial Fog Nozzle (Product Code BFN), and Electrical Fog Nozzle (Product Code FNB), web pages [Online] [retrieved on or before Oct. 15, 2002], was apparently published on or before Jan. 1, 2002, Retrieved from the Internet: <URL: http://www7.thomasregister.com/olc/amazonhose/firehose.htm> (shown in attachment 22).

Orbit Irrigation Products, Inc., Product No. 26800, shown in Attachment 23, was sold or offered for sale at least by Mar. 31, 2017.

^{*} cited by examiner

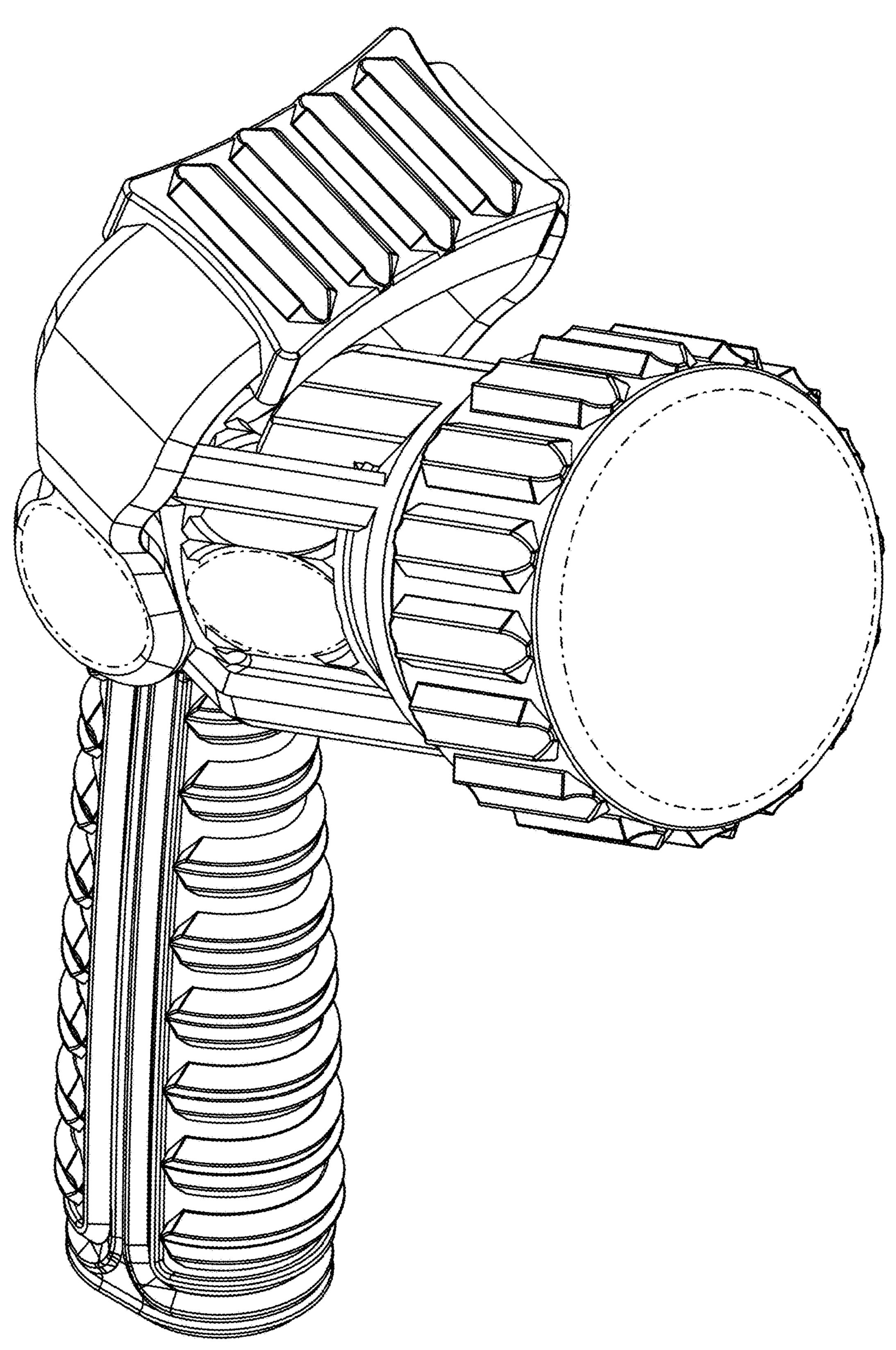
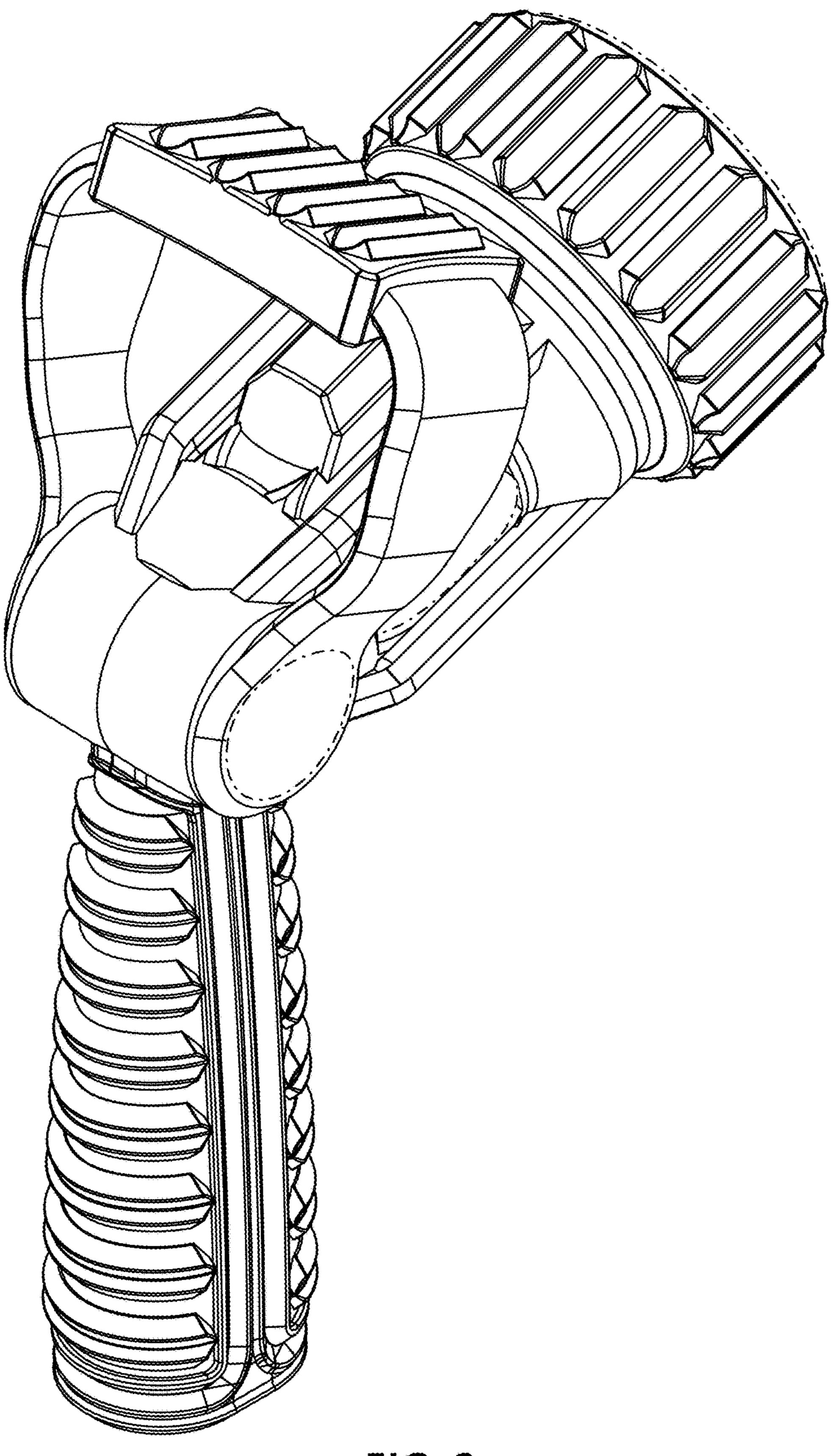


FIG. 1



F1G. 2

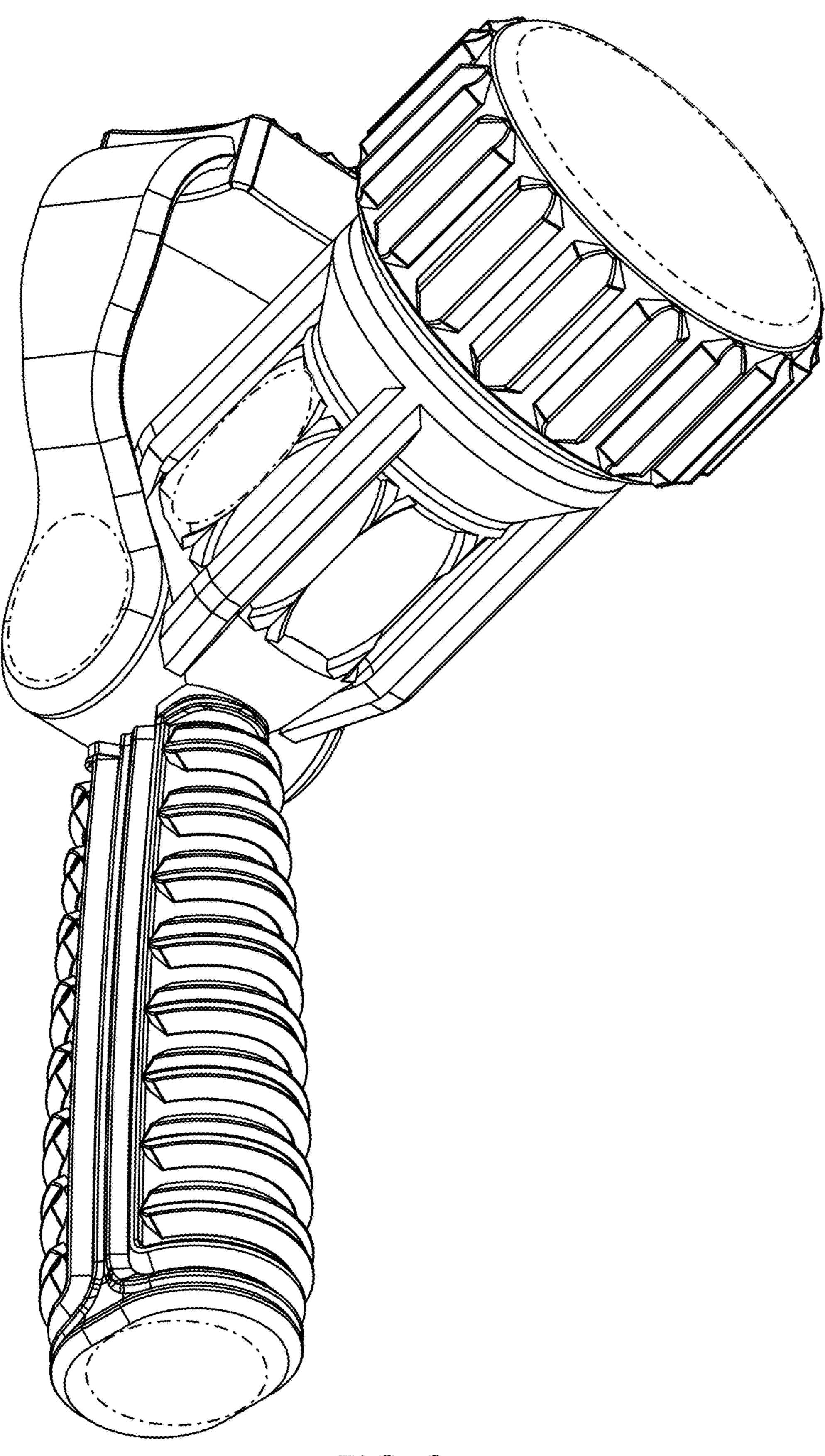


FIG. 3

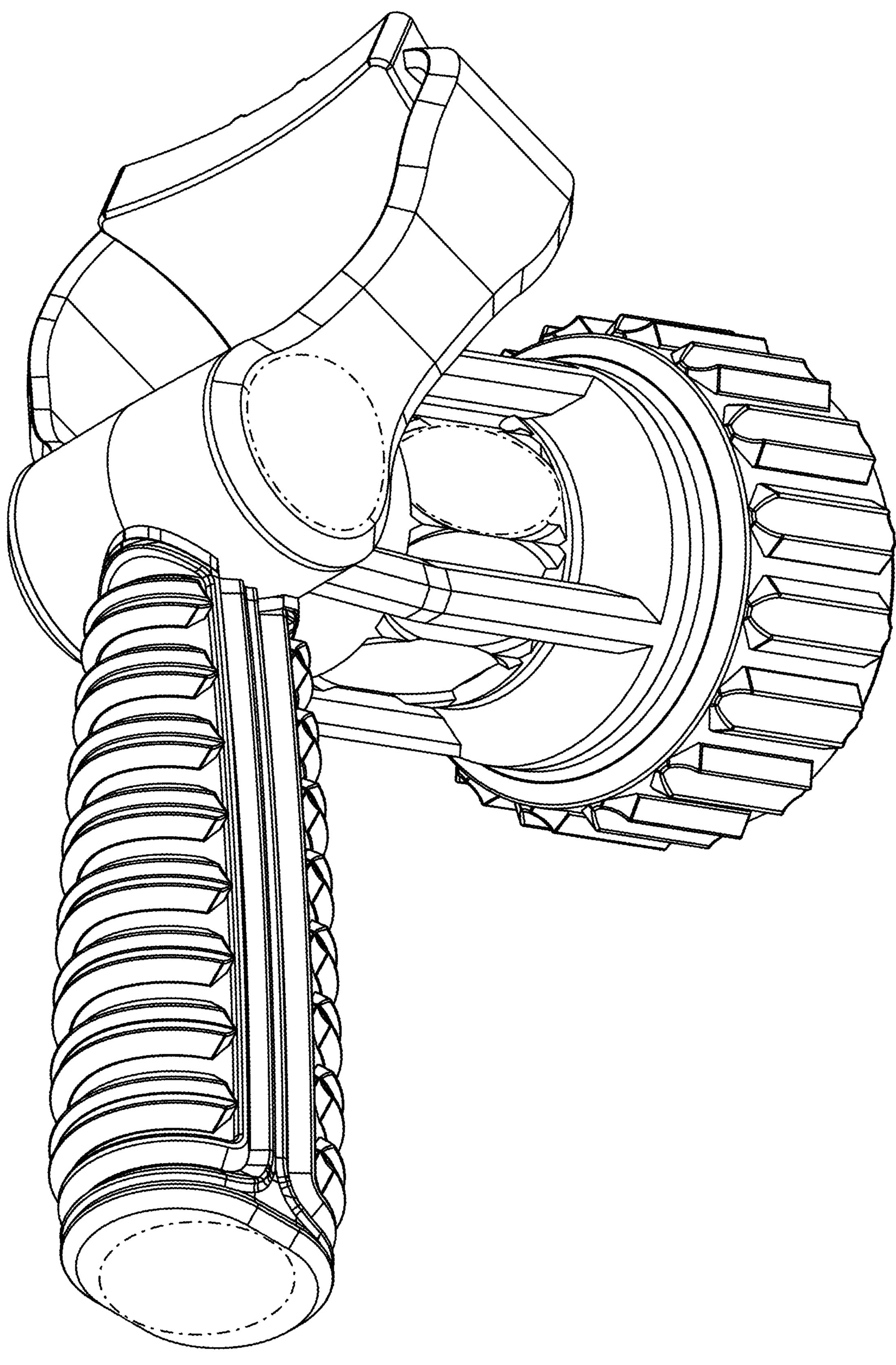


FIG. 4

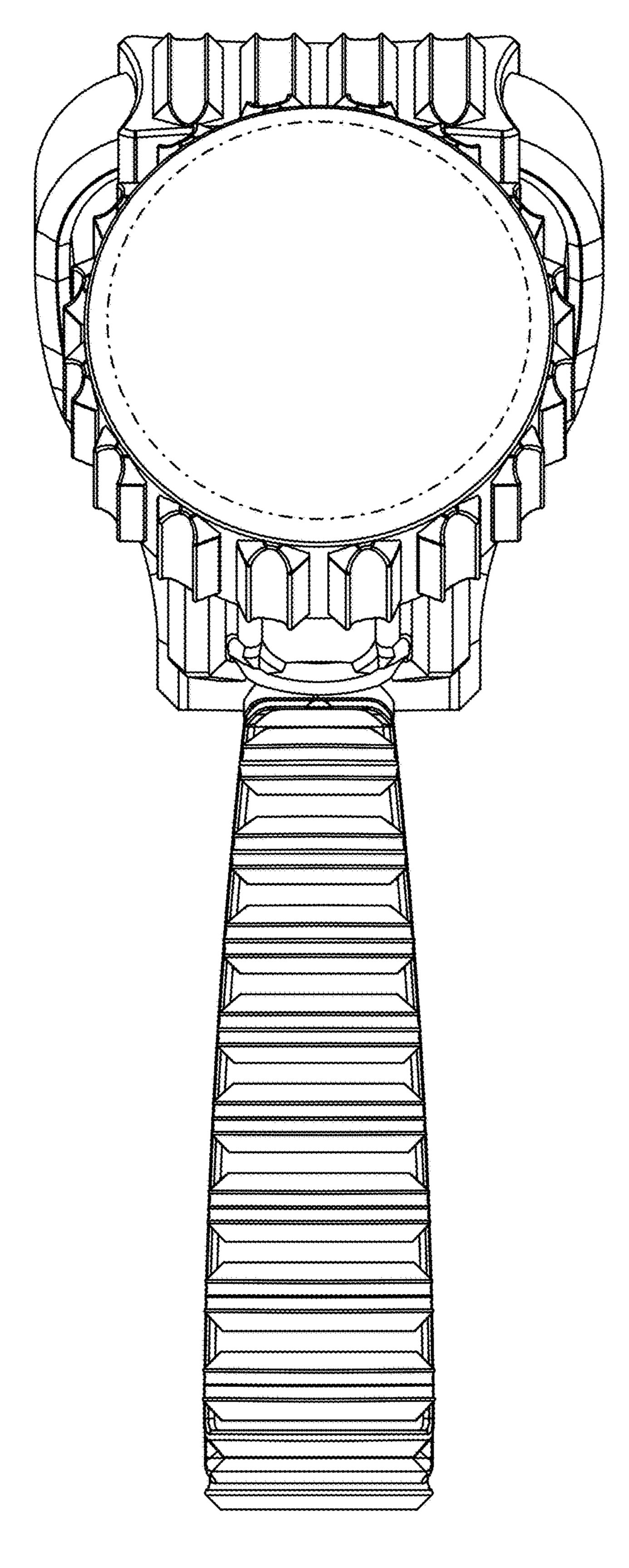


FIG. 5

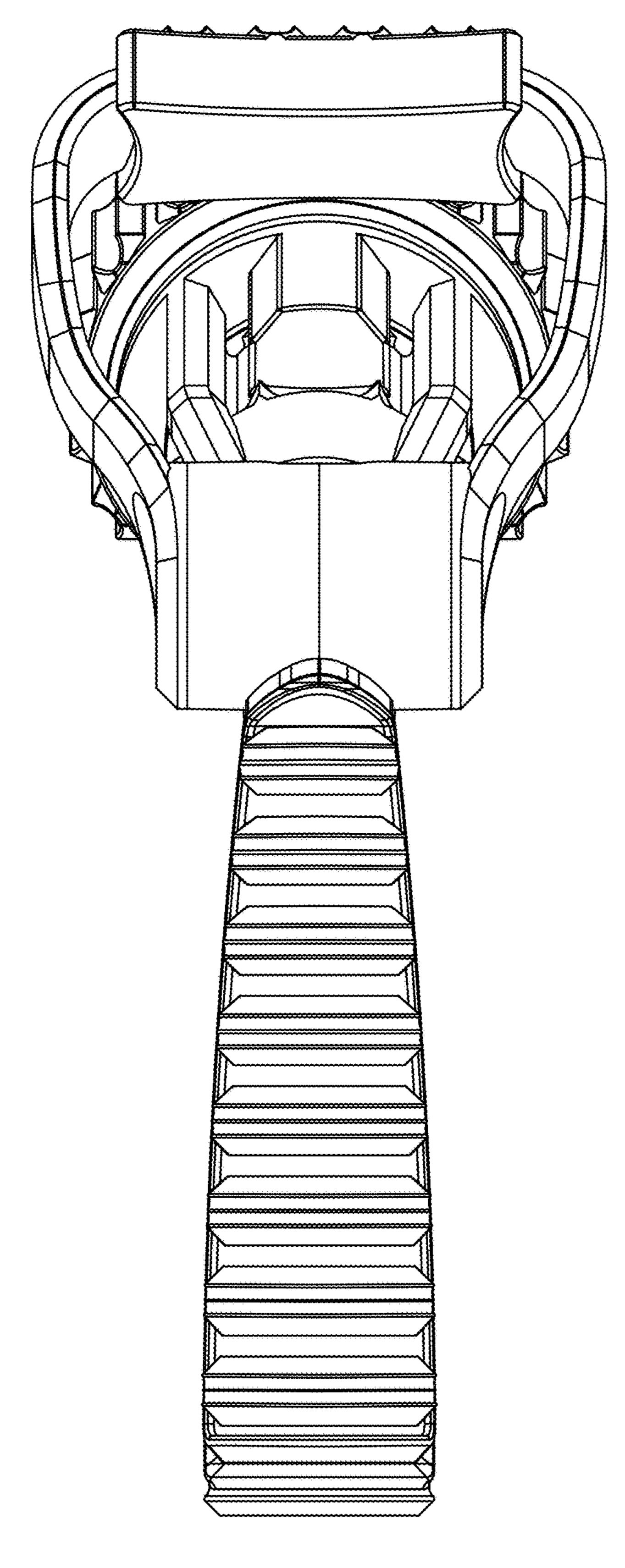


FIG. 6

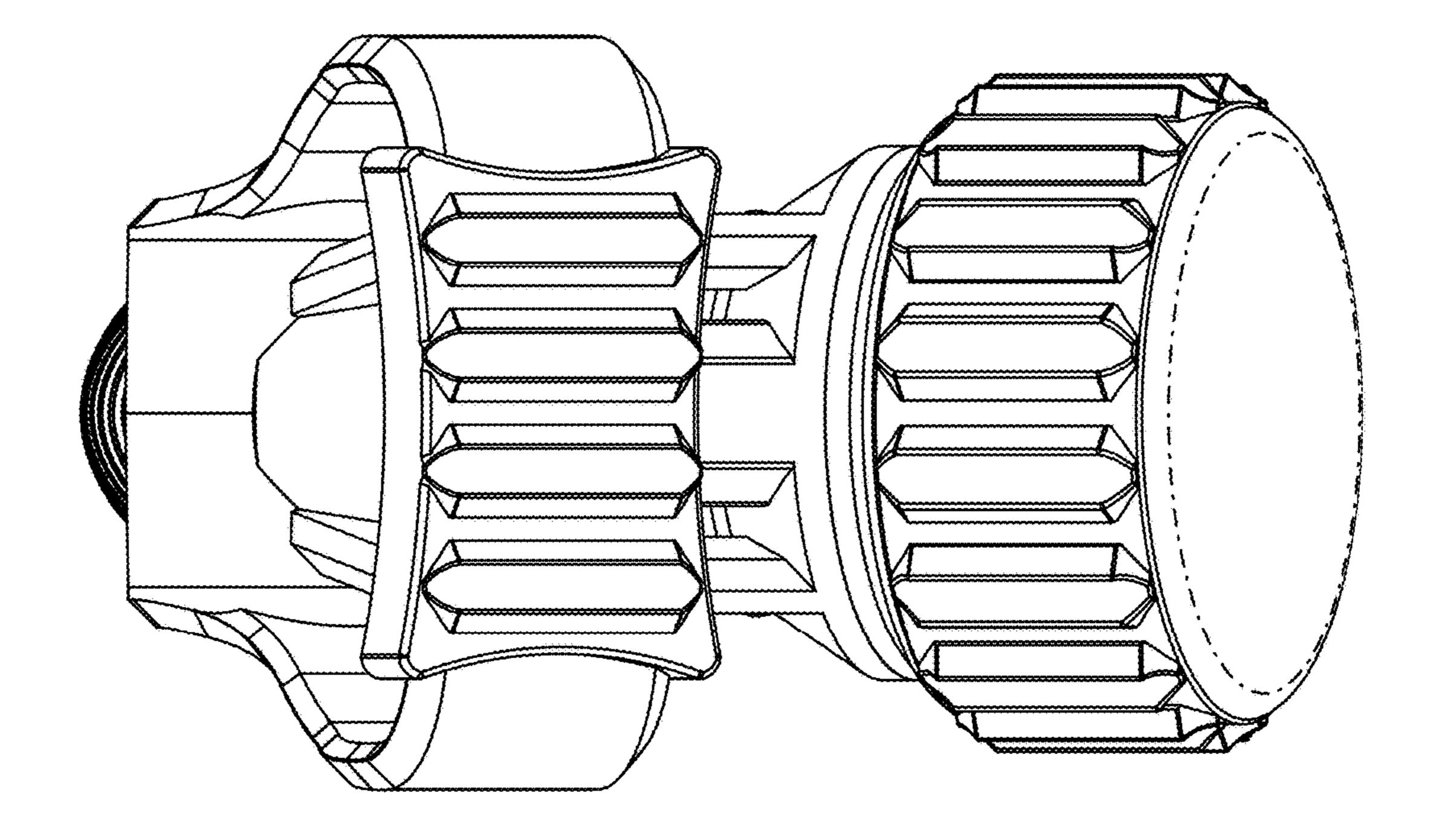


FIG. 7

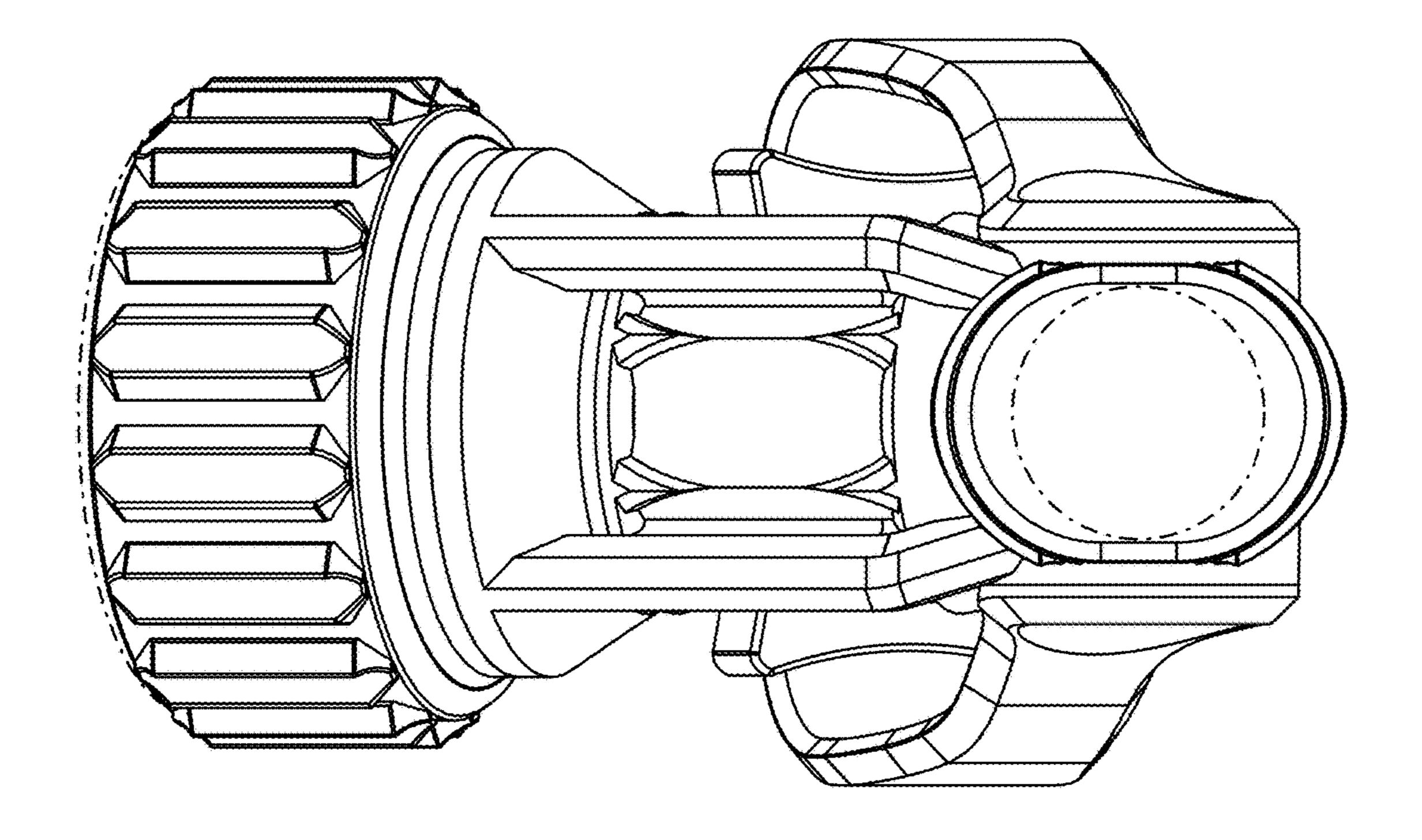


FIG. 8

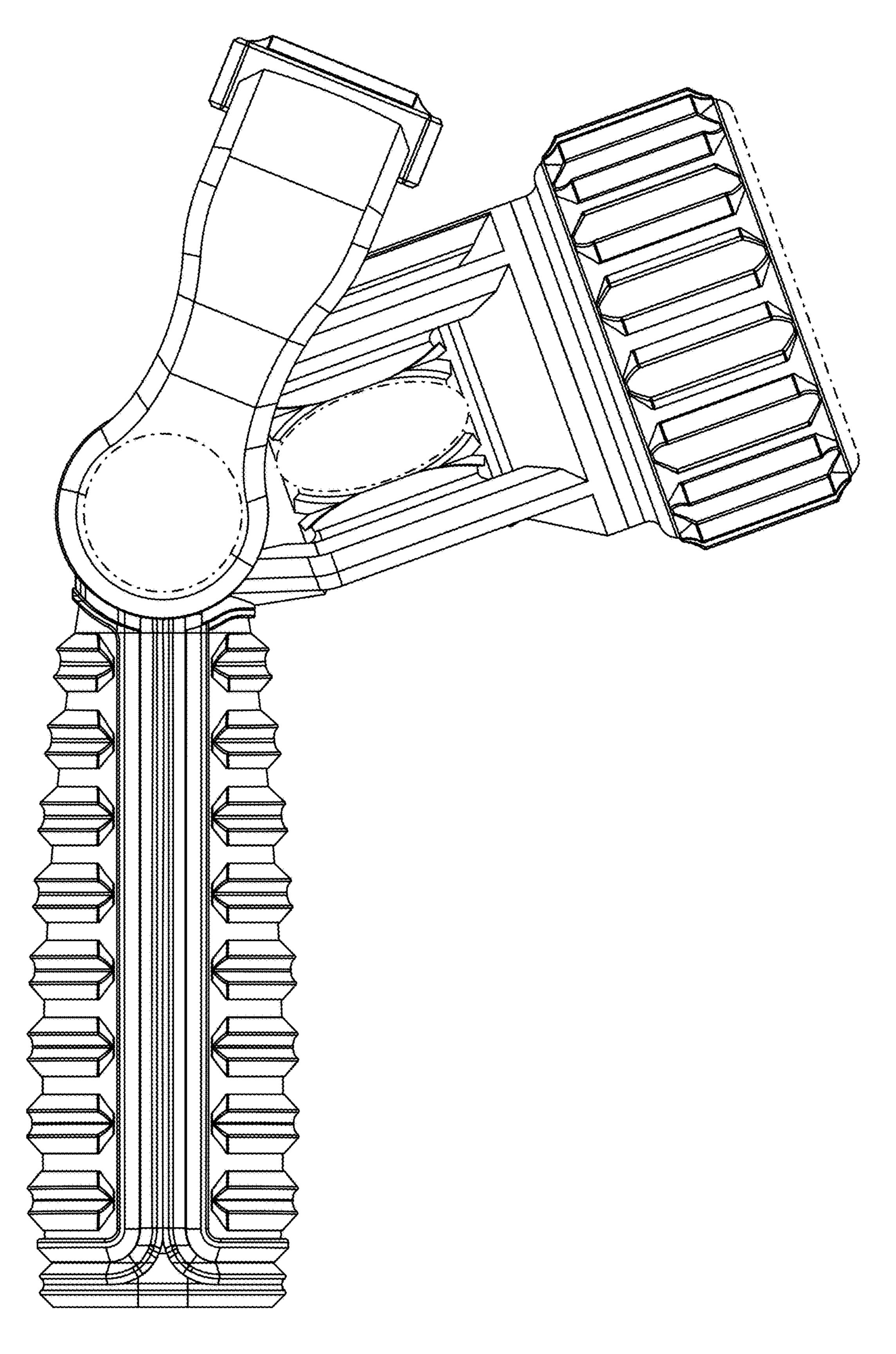


FIG. 9

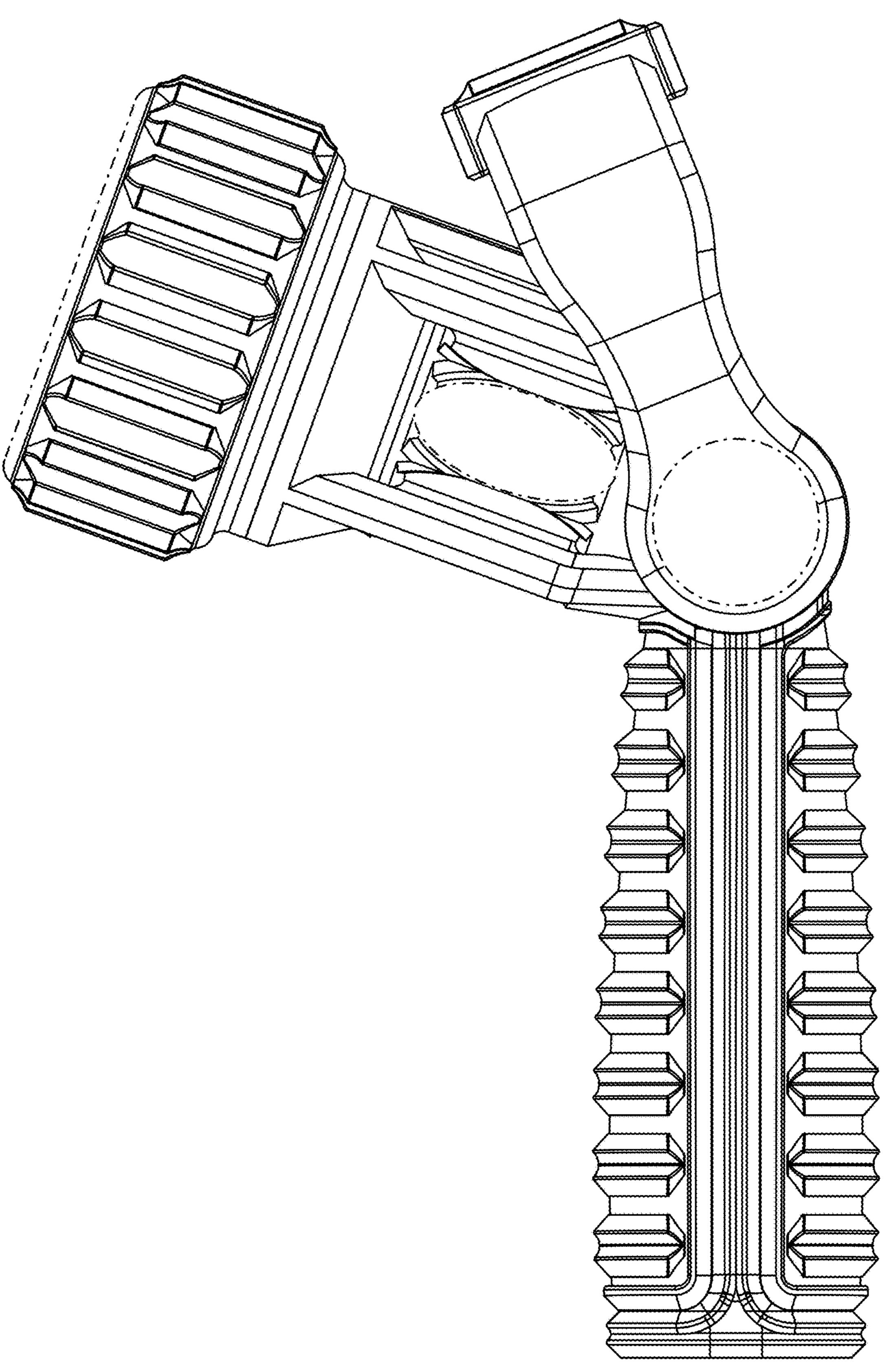


FIG. 10

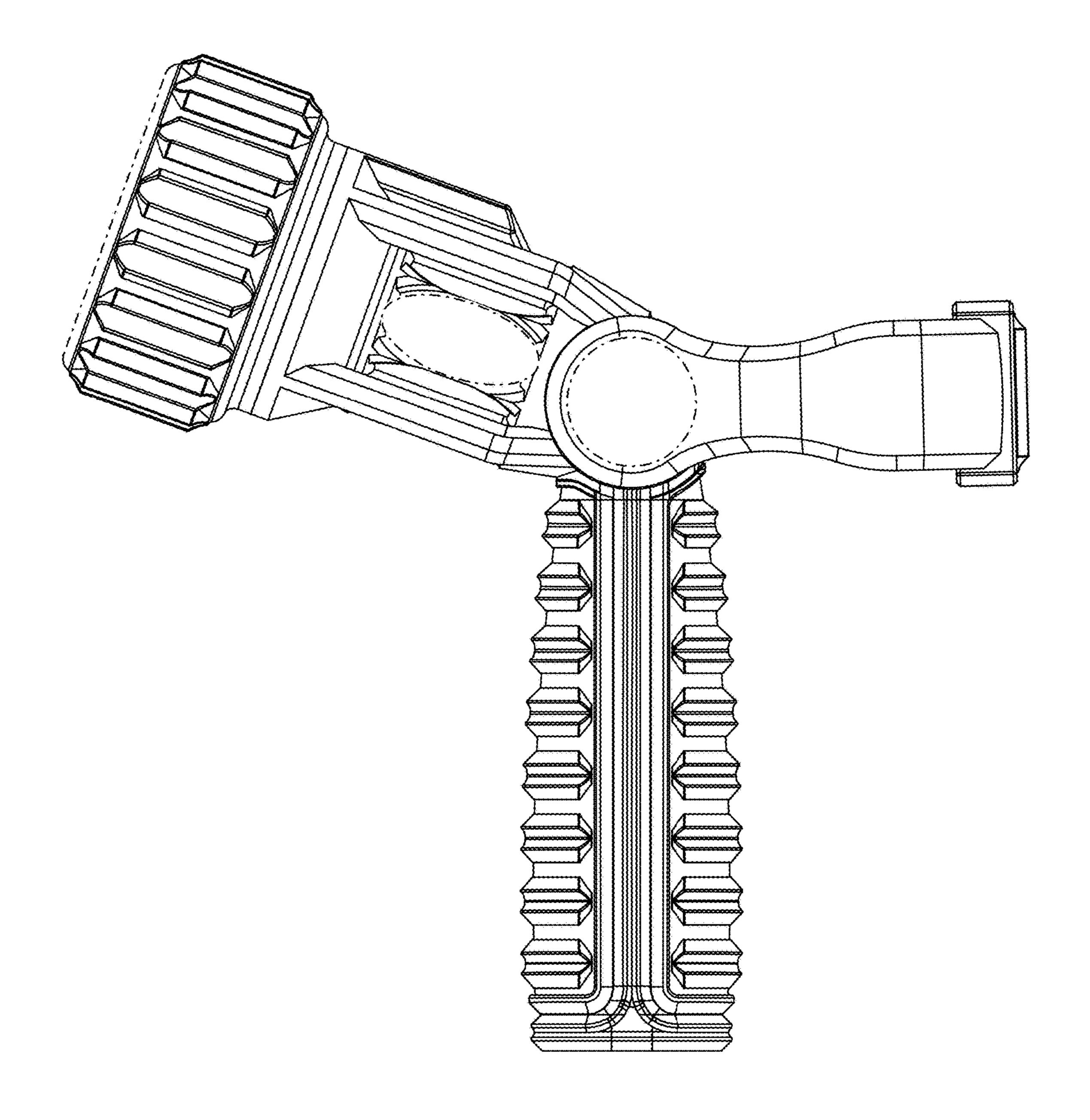


FIG. 11